

## 2003 Annual Report Review

**Permittee:** Hidden Splendor Resources, Inc.  
**Mine Name:** Horizon Mine  
**Permit Number:** C/007/0020  
**Date Report Received:** February 23, 2004

OK

Assigned Reviewers:		Date Completed
David Darby Hydrologist	<i>[Signature]</i>	April 27, 2004
Stephen Demczak	<i>[Signature]</i>	April 28, 2004
Jerriann Ernsten, Biologist	<i>[Signature]</i>	July 26, 2004

**Instructions:** The assigned staff will review their respective portions of the Annual report and provide a written determination (findings) on how the mine has or has not met the permit requirements for reporting. If the report is deficient or remedial action is required to obtain compliance, this should be noted and the inspector notified. Once all reviewers have completed the report, they should initial it and a copy will be filed in the Mine Internal File.

**Assignments:**

**Inspectors:** Review each cover sheet, AVS Legal/Financial, Mine Sequence Maps.  
**Hydrologists:** Review Water Monitoring Data, Precipitation and Climatological Data, Non-Coal Waste  
**Biologists:** Review Vegetation/Revegetation Success Monitoring, Raptor Survey  
**Engineers:** Review Subsidence Monitoring Data, Annual Impoundment Certification, Annual Overburden, Spoils, Refuse, Floor, etc.

SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Cover Sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form is complete.
AVS; Legal/ Financial Update	<input checked="" type="checkbox"/>	<input type="checkbox"/>	On file at DOGM
Mine Sequence Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Map is not P.E. certified.
Water Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Water monitoring data was submitted to the Division's water quality database.
Precipitation & Climatological Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Provided in MRP.
Non-Coal Waste report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Method of disposal of non-coal waste is in the MRP.
Subsidence Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Information is not P.E. certified. There are five monitoring sites. No change for 2003.
Annual Impoundment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Annual sediment pond inspection on March 28, 2003 as quarterly inspection.
Annual Overburden, Spoil, Refuse, Floor, etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required. No refuse pile
Vegetation Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required at stated by check sheet.
Revegetation Success Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required at stated by check sheet.
Raptor Survey	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required at stated by check sheet.

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SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Other Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Big game fatality report: Required and submitted as indicated in Annual Report 2003 cover sheet.</p> <p>The big game road kill fatality report indicates that employees killed no deer or elk during the year of 2003.</p> <p>Macroinvertebrate survey: Required and submitted as indicated in Annual Report 2003 cover sheet.</p> <p>The Permittee provided data and analyses for June 2003-macroinvertebrate study conducted on the North fork of Gordon Creek.</p> <p>Jewkes Creek is a tributary of the north fork of Gordon Creek. The mine discharges ground water into Jewkes Creek 0.5 mile above the confluence of Jeweks and Gordon. Stations 1 and 2 refer to monitoring stations: one above (wo discharge) and one below (w discharge) the confluence.</p> <p>1 Taxa: 15 (2003), 17 (2002). 2 Taxa: 14 (2003), 13 (2002).</p> <p>1 #/m2: 936 (2003), 890 (2002). 2 #/m2: 1403 (2003), 1607 (2002).</p> <p>1 Diversity: 2.8 (2003), 2.1 (2002). 2 Diversity: 2.5 (2003), 1.3 (2002).</p>

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